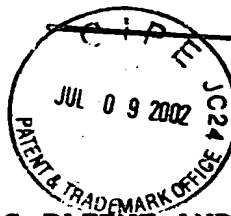


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PATENT
ATTORNEY DOCKET
NO. 69570

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): James W. Bacus et al.)

CERTIFICATE OF MAILING

Appln No.: 09/740,711)

Filed: December 19, 2000)

Title: METHOD AND APPARATUS FOR
ANALYZING A MICROARRAY)

I hereby certify that this paper is
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Group Art Unit: 2621)

Examiner: Andrew W. Johns)

Date 7/3/02
Registration No. 19,958
Attorney for Applicant(s)

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7-24-02

AMENDMENT A

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JUL 17 2002

Technology Center 2600

Box NON-FEE AMENDMENT
Commissioner of Patents and Trademarks
ATTENTION: Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Official Action of April 4, 2002,
please amend the above-identified patent application, as follows:

IN THE SPECIFICATION:

Please replace the paragraph on page 13, line 15 through
page 14, line 6, with the following rewritten text:

--When a tissue sample microarray 19 is on the slide 18 the
stage 20 may be manipulated under the control of the computer
through a stage controller 160 coupled to the serial I/O
controller 122. The stage controller sends motion commands to
a pair of stepper motors 161a and 161b. A pair of shaft encoders
161c and 161d send stage position signals back. Likewise, a
microscope controller 162 controls operating characteristics of
the microscope 16 such as illumination, color temperature or
spectral output of a lamp 168 and the like. For instance, in